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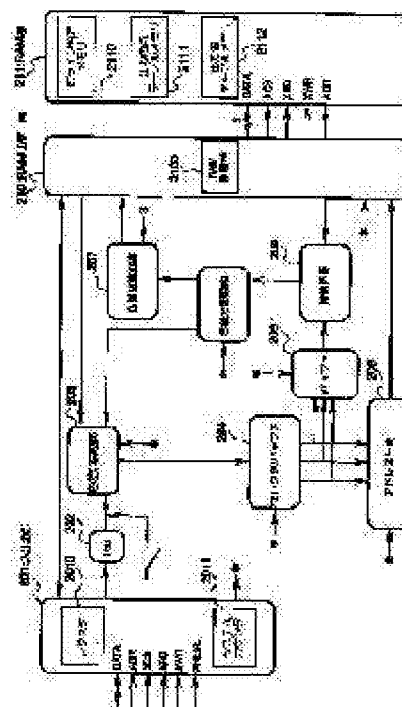
(21)Application number : **09-206649**   (71)Applicant : **CANON INC**

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(54) **IMAGE PROCESSOR**

(57)Abstract:
PROBLEM TO BE SOLVED: To improve the color
reproducibility of an entire output image without increasing
the processing load in the image processor that obtains binary
image data used for an output device based on multi-value
input image data.
SOLUTION: A color difference adder circuit 203 adds a color
difference of a just precedingly processed pixel and a pixel at a
prescribed position of a preceding line caused by binarization
at a prescribed rate to multi-value input image data received
via an input output section 201 for each pixel, an address
generating circuit 205 generates an address based on the input
image data to which the color difference is added and binary
data used for print at a print-section are read from an output
color table 2112 where cross reference data are stored to
minimize a distance in a color space between the input image
data and measured data based on the binary data.

LEGAL STATUS

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